

Comparison of the Action of X-Rays and Fast
Neutrons in Producing Chromosome Mutations in
Drosophila Melanogaster, by A. Catsch, O. Peter,
P. Welt, 3 pp.

GERMAN, par, Naturwissenschaften, XXXII, 1943,
pp 23.

AEC Tr 3477

Sci - Med
Feb 59

81,295

Neutron Radioscopy, by P. Peter. 78
GERMAN, per, Zeit Naturforsch, Vol 1, 1946,
pp 557-559.
PARC AERE-Harwell
127-78

P. Peter

Sci-Nucl Sci
Jul 68

(SF-1856)

Trade Between the East ~~WH~~ and the West,
Part II, by Pal Peter, 11 pp.

HUNGARIAN, per, Kulkaraskedelem,
Vol V, No 9, 1961, pp 3-5.

JPRS 13138

EHar - Sov E Bloc

Econ

Apr 62

MB

189,844

(SF-1056)

Trade Between the East and the West, by
Fal Peter, 20 pp.

HUNGARIAN, per, Kuldereskedelen, Vol V,
No 7/8, 1961, pp 4-8, Vol V, No 9,
1961, pp 3-5.

JPRS 13138

34
Flying With Liberty, by Emma P. Fox, 254 pp.
Houghton, M.
A. Boston

Sci - Math & Econ Process
Apr 41

251,272

Playing With Infinity: Mathematics for Everyman, by
Rosa Peter, 263 pp.

HUNGARIAN, bk.

Simon & Schuster

Sci - Math

Mar 62

61-20268

Peter, S. and Wagner, E.
THE METHODICS OF ACCURATE VISCOSITY
MEASUREMENTS WITH CAPILLARY VISCOSIME-
TERS. II. INFLUENCE OF THE CAPILLARY
FORCES AND OF THE CHANGE OF THE HYDRO-
STATIC PRESSURE ON THE MEASUREMENT (Zur
Methodik Genaue Viskositätsmessungen mit
Kapillärviskosimetern. II. Einfluss der Kapillark-
räfte und der Änderung des Hydrostatischen Druckes
auf die Messung). [1961] [35]p. (foreign text included)
24 refs.

Order from SLA 33.60

61-20268

Trans. of Zeitschrift für Physikalische Chemie
[Frankfurt] (West Germany) 1958, Neue Folge, v. 17,
p. 199-219.

DESCRIPTORS: *Hydrostatic pressure, *Viscosime-
ters, Measurement, Surface tension, *Carbon tetra-
chloride, *Water, *Propanols, *Cyclohexanols,
(Chemistry-Physical, TT, v. 7, no. 4) (over)

I. Peter, S.
II. Wagner, E.
III. Title: Influence...

191095

Office of Technical Services

Peter, S. and Wagner, H.
THE METHODICS OF ACCURATE VISCOSITY
MEASUREMENTS WITH CAPILLARY VISCOSIME-
TERS. I. GEOMETRIC IRREGULARITIES, ADJUST-
MENT IN THE FIELD OF GRAVITY, VALIDITY OF
THE COUETTE-HAGENBACH CORRECTION AND
HOLDUP ERROR (Zur Methodik Genauer
Viskositätsmessungen mit Kapillarviskosimetern. I.
Geometrische Unregelmäßigkeiten, Justierung im
Schwerefeld, Gültigkeit der Couette-Hagenbach-
Korrektur, Nachlauffehler). [1961] [24 p. (foreign
text included) 14 refs.
Order from SLA \$2.60

61-20269

Trans. of Zeitschrift für Physikalische Chemie [Frank-
furt] (West Germany) 1958; Neue Folge, v. 17,
p. 184-198.

DESCRIPTORS: *Hydrostatic pressure, *Viscosime-
ters, Measurement, Test methods, *Gravity,
(Chemistry--Physical, TT, v. 7, no. 4) (over)

61-20269

I. Peter, S.
II. Wagner, H.
III. Title: Geometric...

191096

Office of Technical Services

S. Peter

The Phase Equilibrium in the Systems H_2 -n-Heptane,
 H_2 -Methylcyclohexane, and H_2 -2, 2, 4-Trimethylpentane
at Higher Pressures and Temperatures, by S. Peter.
GERMAN, per, Zeitschrift fuer Physikalische Chemie.
Neue Folge, Vol 24, 1960, pp 103-118.
NTC 72-14294-07D

A High-Precision Couette Type Absolute Viscosimeter, by S. Peter and W. Sliwka, 10 pp.

GERMAN, par, Chem Ing Technik, Vol XXVIII, No 1, 1956, pp 49-53.

Assoc Tech Serv
93H9G

Sci

Aug 58

71,383

7
Foreign Exchange Reserves and Export Planning,
by [illegible] [illegible], 9 pp.
HUNGARIAN JOURNAL OF International Law, No 4,
1964, pp 18-21.
JPRS 25199

EE-Hungary
Econ
Jul 64

263,108

Magnetics Aging of K14 Steel, by V. Metz,
H. Peter. 12 p.
DEUTSCH, per, Archiv fuer den Eisenhuettenwesen,
Vol. 28, No 10, 1957, pp 655-662.
SL. TT-6-1049

H. Peter

Sci-104
Jul 66

306,065

Experiments on the Production of Alloy Steels
in the Consumable-Electrode Vacuum Arc Furnace,
by W. Peter, H. Spitzer.

GERMAN, *Met.*, Stahl und Eisen, Vol. LXXXIX, No. 19,
pp 1281-1289.

IN 5700

Sci-Min, Met
Jan 63

219,930

Peter, W. and Matz, W.
THE TRANSFORMATION BEHAVIOUR OF 12-14% Cr
STEELS. [1961] [39] p. 16 refs.
Order from SLA 53.60

61-20595

Trans. of Archiv für das Eisenhüttenwesen (West
Germany) 1957 [v. 28, no. 12] p. 807-823.
Another trans. is available from BISI £9 10s as
BISI-1197 [1959].

DESCRIPTORS: *Steel, Phase studies, *Chromium
alloys, Transformations, Eutectics, *Austenite,
Temperature, Metallurgical analysis.

(Chemistry--Physical, TT, v. 7, no. 4)

61-20595

I. Peter, W.
II. Matz, W.

191125

Office of Technical Services

The Transformation Characteristics of 12-14%
Thiophene Steels, by H. Peters, W. Maas. UTM

MEMO, per, Arch Eisenhuettenwesen, Dec 1957,
pp 807-823.

British Iron and
Steel Ind 1197
(19 10s.04.)

Sci. - Min/Mat
May 59

86, 819

Considerations in the Possibility of Producing a
Bandfree Structure, by W. Peter, H. Finkler.

GERMAN, Der, Harteral-Technische Mitteilungen,
Vol XVI, No 3, 1961, pp 137-146.

BISI 3149

Sci - Engr
Mar 63

226,616

Precipitation Hardening and Creep Limit of Iron-
Columbium Alloys and Columbium Alloyed Steels,
by F. Wever and W. Peter, 25 pp.

GERMAN, per, Arch Eisenhüttenwesen, Vol XV,
1942, pp 357-361. (Loan Copy Only).

SLA 57-2996

Sci

Aug 58

71,448

NEVER, P.
PETER, W.

ARCHIV EISENHUTTENWESEN, vol 15, 1942

Precipitation hardening and creep limit of iron-columbium
alloys and columbium-alloyed steels

Brutcher Trans 1360, \$8.50

179084

PETIT; W.

Archiv Eisenhüttenwesen, vol. 15, No. 6, 4 tables,
4900 words; 1942.

Effect of Columbium on the Green Strength of Steel.

Bruchers Trans, Order No. 1561, 36.10.

A9095

PETER, M.
NEU, M.

Manuscript No. 64, Kaiser-Wilhelm Institut fur
Eisenforschung, 2 figures, 1 table, 3600 words;
May 1945.

Influence of the Rate of Cooling upon the
Transformations of Columbium Steels.

Butcher Trans, Order No. 2021, \$5.40.

178429

PETER, W.

Manuscript No. 63, Kaiser-Wilhelm Institut fur
Eisenforschung; 6,000 words; 1916.

Cooling Power of Quenching Liquids and its Influence
on Hardening Process.

Brutcher Trans, Order No. 2015, 1916.

A - 9096

PETER, W.

Manuscript No. 66, Kaiser-Wilhelm Institut für
Eisenforschung; 2 figures, 2400 words;

Studies of the Usefulness of Columbium as an Alloy
Element in Steel.

Deutscher Trans, Order No. 2054, Oh.20.

A9697

Effect of Vacuum Baking on the Hot
Ductility of a Tungsten Steel for
Use at High Temperature, by W. Peter,
U. S. Patent.
FISHER, J. R., Rev. Int., Vol 60, Apr.
1963, pp 399-400.
1963 6000

W. Peter

Sci-Interials
1963 60

310,551

EFFECT OF ALUMINIUM AND NITROGEN ON THE
CHARACTERISTIC GRAIN SIZE OF CHROME-MANGANESE
CASE-HARDENING STEEL, BY W. PETER, I. WIESENECKER.

GERMAN, FÜR, STAHL UND EISEN, VOL LXXXII,
4 JAN 1962, PP 23-30.

BISI 2895

SCI - M/M

OCT 62

LIST 153

214,816

~~FM~~ PETER, W.
FISCHER, W. A.

Relationship between Phase Diagram and Mechanical
Properties, Particularly Creep Behavior of Iron-
Columbium and Iron-Titanium Alloys.

ARCHIV FUR DAS EISENHUTTENWESEN, vol 19, 1949,
pp 161-8; 5600 words.

Brutcher No 2596, \$ 10.70

R-2584

The Effect of Lime, Molybdenum and Vanadium on
Leguminous Plants Growing on Acidic Soils, by
A. V. Peterburgskiy, 34 pp.

RUSSIAN, per, Moskovskaya Selsk Khozyaistvennaya
Akademiya. Izvestiya (USSR), No 2, 1964, pp 49-64.
CFSTI TT-65-61551

313,243

Sci - Agri
Oct 66

Adsorption Processes in Soil and the Root
Nutrition of the Plants, by A. V. Peterburgskii,
1959
RUSSIA, part, Plant and Soil, Vol 11, 1959, No 2,
pp 157-169
DIA ID-G-30296

A. V. Peterburgskii

Sci - Agr
May 67

326,575

Adsorption Processes in the Soil, and ~~HER~~oot
Nutrition of P ants, by A. Peterburgsky.

RUSSIAN, par, Plant and Soil, Vol XI,
No 2, 1959, pp 157-169.

CSIRO 4878

Sci - Biol
Jul 62

207,642

Significance of Nitrogen in the Agriculture of
the USSR, by A. Potemchinskii,

USSR, per, Uchenye i Zhizn, No. 1, 1957,
pp 16-25.

OSIRO Tr 5007

USSR.

1957.

Ann 61

157, 947

Effect of Lime, Molybdenum and Vanadium on Leguminous
Plants Growing on Acidic Soils, by A. Peterburgskii
RUSSIAN, per Izv. Vsesoyuz. sel'sk/khoz. Akad, Vol. 2,
1964, pp 49-64
CSIRO/ No. 7702

A. Peterburgskii

Sci -
Aug 67

339-476

Assimilation By Plants Of Anions By Exchange
Absorption From the Medium by A.V. Peterburgskii.

RUSSIAN, per, Akademiya Nauk SSSR Doklady, Vol
CXI, 1956, pp 209-212.

CSIRO

Oct. 62

From Experiments in Pelletting Segmented Sugar Beet
Seeds, by A. V. Petarburgskii, N. S. Kurbatov,
A. P. Sheniakina.

RUSSIAN, per, Sakh Promysh, Vol XXIV, No 4, Apr 1950,
pp 41-44. 65.8 3 2 2

USDA Trans 263

USSR

Economic - Agriculture, sugar beets
Scientific - Biology, sugar beets

536

Peterburgskiy, A. V.
SIGNIFICANCE OF NITROGEN IN THE AGRICUL-
TURE OF THE USSR (Znachenie Azota v Zemledelii
SSSR) tr. by M. Slade. [1960] [26]p. (foreign text in-
cluded) 14 refs. CSIRO Trans. no. 5007.
Order from LC or SLA mi\$2.70. ph\$4.80 61-19113

Transl. of Udobreniye i Urozhay (USSR) 1957, no. 11,
p. 16-25.

(Agriculture--Plant Cultivation, TT, v. 5, no. 9)

61-19113

1. Nitrogen--Applications
2. Fertilizers--Development
3. Agriculture--USSR
- I. Peterburgskiy, A. V.
- II. CSIRO Trans-5007
- III. Commonwealth Scientific
and Industrial Research
Organization (Australia)

Office of Technical Services

~~Top Secret~~
Practical Course in Agrochemistry, by A. V.
~~Top Secret~~ Peterburgskiy

"Surgical Treatment of Benign Ovarian Cysts
and Cystomas", Medgiz, 1958, by Prof. F. E.,
Peterburgskiy, 3 pp.

RUSSIAN, per Voprosy Onkologii, Vol. VI, No 1,
1960, pp 121-123.

pp

Sci

✓
Oct 60
6

130,216

Data on the Importance of the Substrate on the
Determination and Comparative Activity of Maltase
(Alpha Glucosidase) and Lactase (Beta Galactosidase)
from Soil., by S. Kise, S. Peterfi.
HUNGARIAN, per, Studia Univ. Budapest. Biologia 12.
No. 1, 1960, pp 275-276.
RESEARCH/No. 703

S. PETERFI

Sci -
July 1967

334-640

CIRCULATION ZONES OF THE RUMANIAN RAIROAD
TRAINS, BY IOAN GH. PETERESCU, 10 PP.

RUMANIAN, PER, REVISTA CAILOR FERATE, VOL X,
NO 9, 1962, PP 489-493.

JPRS ~~16360~~ 16381

EEUR - RUMANIA
ECON .
DEC 62

217,127

Investigation of the Build-Up Draw Twist
Cable, by J. Lamschlo, M. Peterfi.
ON 1000, per Test.-Prax. Dec. 1964.
ON 121

M. PETERFI

801 -
Aug 67

337-648

Advantages of Simplification in Punch Press
Design, by A. Petermann, 4 pp.

GERMAN, per, Maschinenbau, 15 Feb 1931, pp
119-122.

SIA 57-3099

Hcl

Aug 52

71,357

Thin Layer Chromatographic Identification of Organic
Peroxides, by E. Haege, D. Peteri.

CHROMAT., FOR E. HAEGE, D. PETERI. Vol. 190, 1961, pp 306-
309

GD 39/PK/172111/A/405

D PETERI

Sci.
Aug 67

30-544

Effect of Air Ionization on the Disperse Phase of
Aerosols, by K. M. Merzhanov, N. I. Peterimova,
N. S. Smirnov, 4 pp.

RUSSIAN, kimo par, Kolloid Zhur., Vol XVIII, No 5,
Sep/Oct 1956, pp 574-577.

Consultants Bureau

Sci - Chemistry
Sep 57

52, 843

The Technology of Adhesive Bonding of Metals,
by J. Peterka, 21 pp.

ČZSMT, por. Strojinmství, Vol 211, No 2.
Praha 1962, pp 119-128, 9678842

FTD-TT-62-490

Sci-Chem
Dec 62

217,634

Organization Index, by M. Peterka, 57
14 pp.
ZEM, per, Choudko Zvesti, Vol XVII,
No 1, 1968, pp 638-665. F100000000
FTD-77-65-1021

112,896 (9022,898) (9661,1271)
M. Peterka

Sci - Chem
Oct 66

512,896

Peterkop, R.
ASYMPTOTIC DISTRIBUTION OF THE WAVE FUNCTION OF CHARGED PARTICLES (Asimptoticheskoe Razlozhenie Volnovoi Funktsii Zaryazhennykh Chastits). [1962] [14]p. (foreign text included) 6 refs.
Order from OTS or SLA \$1.60 63-10508

Trans. of Akademiya Nauk Latviskoi SSR [Riga],
Izvestiya, 1960, no. 9(158) p. 79-84.

DESCRIPTORS: *Charged particles, Electrons, Scattering, *Quantum mechanics, Potential theory, Series, Perturbation theory.

(Physica--Theoretical, TT, v. 9, no. 11)

63-10508

I. Peterkop, R.

Office of Technical Services

Partial excitation cross sections for hydrogen
atoms by R. K. Peterkop, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIV,
No 8, 1960, pp 947-951.

CTT

Sci

Sep 61

168,921

Asymptotic Behavior of the Wave Function of a
System of Neutral and Charged Particles,
by R. K. Peterkop, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser
Fiz, Vol XXVII, No 8, 1963, pp 1012-1017.

CTT

Sci
Sep 64

266,612

The Relations Between the Anomalous Freezing
Point Depression and the Mechanical-Elastic
Behavior of Gels, by W. Kuhn, E. Peterli,
H. Maier, 12 pp.

GERMAN, per, Z. für Elektrochemie,
Vol LXXII, KFTB No 3, 1958, pp 296-300.

SLA 60-16799

Sol
Vol IV, No 7
May 62

193, 687

Peterlin, A. and Stuart, H. A.
ON THE DETERMINATION OF SIZE, SHAPE, AND
ELECTRICAL, OPTICAL, AND MAGNETIC AN-
ISOTROPY OF SUBMICROSCOPIC PARTICLES BY
MEANS OF ARTIFICIAL DOUBLE REFRACTION
AND INTERNAL FRICTION (Über die Bestimmung
der Grösse und Form, sowie der Elektrischen,
Optischen und Magnetischen Anisotropie von Sub-
mikroskopischen Teilchen mit Hilfe der Künstlichen
Doppelbrechung und der Inneren Reibung). [1962]
[46]p. (foreign text included) 10 refs.
Order from SLA \$4.60

62-16180

62-16180

I. Peterlin, A.
H. Stuart, H. A.

217239

Trans. of Zeitschrift für Physik (Germany) 1939,
v. 112, p. 129-147.

DESCRIPTORS: Particles, Electrical properties,
Optics, Refraction, Magnetic properties, Internal
friction.
(Unannounced)

Office of Technical Services

Asymptotic Expansion of the Wave Function
of Charged Particles, by R. Peterkopka,
10 pp.

CEQUATIAN, par, Latvian PER Zimmon
Alced Vertis, No 9, 1960, pp 79-84.

AERE, Harvard
Tr-896

Hs1 - Phys
Oct 62

212,632

The Secondary Influence of Clearance Loss in Radial ¹⁰⁵
Centrifugal Pumps and Compressors with Cover Plates,
By I. Petermann.

GERMAN, per, VDI Zeitschrift, Vol 101, No 11, 1959,
pp 430-432.

NEL Ref 6075.461 (2011)

PETERMANN

Sci-Prep 8 Fuels
July 68

385-376

Flow in and Behind Impeller Vane Passages of
Radial Centrifugal Pumps and Compressors, by
Hartwich Petersmann, 9 pp. FOR OFFICIAL USE ONLY

GERMAN, per, Verein Deutscher Ingenieure Z.
Vol. CIII, No. 17, Jun 1961, pp 748-752.

Navy Tr 3110/BuShips Tr 768

Sci - Engr

Apr 68

191,525

Dependence of the Viscosity of Plastic Ceramic
Bodies on the Deformation Speed, by T. Haase,
K. Petermann.

GERMAN, Ger, Silikat Technik, Vol VI, 1955,
pp. 427.

GD/8/370

Sci. Materials & Metallurgy
May 63

229,898

Research on Resistance of Temperature Changes,
and in Particular on the Elongation Properties
of Fireproof Building Materials, by T. Haase
and K. Petermann, 30 pp.

CHERMAN, per, Silikat Tecz, Vol VII, No 12,
Dec 1956, pp 505-510.

SLA 57-3338

Sci

72,375

Comparative Measurements Between an Omegatron
and Bayard-Alpert Gage, by L. A. Potermann.
GERMAN, per. Vakuum Tech., Vol. XI, No 7, 1962,
pp 200-204.
NASA TT F-9360

Sci-Eng
Jun 65

U.S. GOVERNMENT ONLY

282,867

Use of Phosphorescent Materials for the Detection
of Ultrasonic Vibrations, by O. Petermann, 3 pp.

FRENCH, par, Helvetica Physica Acta, Vol XXIV,
No 6, 1951, pp 596-599.

CIA/FDD/Z-51

Scientific - Physics

Mar 53 CTS

26

Some Hints for the Selection of Power Chain Saws
and Their Maintenance, by J. Poternal.

ČERNÝ, Petr, Dřeva Industrije, Vol XI, No 1/2,
1960, pp 24-25.

NIL M.4607

Star - Czechoslovakia

193,758

Econ

May 62

Installations pour la production de radioisotopes,
by H. HUGLI, J. Peter, et al, 15 pp.
GERMAN to FRENCH, per, Neue Technik, Vol V,
No 9, 1968, pp 542-547.

Reverse Translation
CEA-A-1691

Sci
Not 84

Development of Construction, 1943-1944, by FORTNA, G. J.
GERMAN, M., Die Wirtschaft, No. 41, 21 Nov 1943, p. 21.

JP 15 1201

RE-CORRECT
RECOR
Feb 44

210,40

102
Influence of Vacuum Melting on the Hot-
Shortness of a Tungsten Steel for Working
at Elevated Temperature, by W. Peter.
FRENCH, per, Rev. Met., Vol 60, Apr. 1963,
pp 359-365,
#BISI 4898

W. PETER

Sci-MEM
June 66

303,585

The D. C. Motor Coaches of the Hamburg City
Railway, by A. Peters, A. Kniffler.

GERMAN, per, Elektrische Bahnen, Vol XVI, No 7,
Jul 1940, pp 95-105.

ASLIB-GB43

Sci

Aug 59

95, 321

MORPHOLOGY OF VIRUS PATHOGENIC IN MAN AND ANIMAL,
BY D. PETERS, 17 PP.

GERMAN, PER, ZENTRALBLATT BAKTERIOLOGIE I ORIG,
VOL CLXXVII, 1959, PP 259-294.

NIH 7-45-62

SCI - MED

OCT 62

213,094

"PLEXIGLASS" NEW SUBSTANCE FOR EMBEDMENT IN
ELECTRON MICROSCOPY, BY M. BAYER, D. PETERS, 4 PP.

ROMAN, RICHARD, J. ULTRASTRUCTURE RESEARCH, NO 2,
1959, PP 121-152.

Q6

NIH 6-14-62

SCI - PHYS

AUG 62

208,752

Explanation of Structure in the Elementary Body
of the Vaccinia Virus by Decomposition With
Trippolite, by D. Peters.

GERMAN, per, Proc Eur Reg Conf on Electron
Microscopy, Vol. II, 1960, pp 694-698.

HTH 2-44-63

Sci. - Biol/Med Sci

May 63

232,597

Studies on the Virus of the Variola Vaccine. IV
Morphology of the "Internal Body," by W. Stoeckenius,
D. Peters, 17 pp. UNCLASSIFIED

GERMAN, per, Z fuer Naturforschung, Vol X-b, No 2,
1955, pp 77-80.

WH 2-28

Sci - Med

60, 294

Mar 58

Investigations on the Vaccine Virus. Report V.
Electron-Microscope Study on the Pepsin Decom-
position of the Elementary Body Upon Variation
of Filtration and pH Value, by Dietrich Peters.

CHERMAN, per, Z fuer Naturforschung, Vol XIIb,
No 11, 1957, pp 697-703.

NIH 6-5-63

Sci - Biol/Med Sci

Aug 63

343,551

Investigations on the Vaccinia Virus. Report VI.
Electron-Microscopic Analysis of the Structure of the
Elementary Body by Decomposition With
Papain, by Dietrich Peters, 31 pp.

GERMAN, per. Zeitschr Naturforschung, Vol XIII,
1957, pp 704-715.

MIN 7-29-63

Sci - Biol. & Med
Sep 63

344,303

Ambulatory Therapy of Hypertension With Hydrazinop-
thalarine, by E. Peters, 9 pp.

GERMAN, per, Wien.Med.Wachr., Vol CIV, 1954,
pp 597-599.

34, 446

S.L.A. No 254/1956

Scientific - Medicine

The Better Use of Emulators, by E. R. Peters, 13 pp.

RUSSIAE, Nakh Stroi, No 6, 1950, pp 1-4

Sci Museum No 51/2097

Scientific

A 9100

The Effect of Alloying Additions on the Properties of
Hot-Dip Zinc Coatings, by W. Radeker, F. K. Peters,
W. Priebe.

GERMAN, per, Stahl und Eisen, Vol LXXXI, 28 Sep 1961,
pp 1313-1321.

ISI 2574

Sci. - Engr

Mar 62

11st 125

189,069

E. K. P. 10
Adhesion of Scale on Steel. by E. K. Peters, et al.
Engell, 19 pp.

GERMAN, ppr. Archiv fuer and Eisenhuettenwesen,
Vol 122, 1959, pp 275-282. 9074578

ACSIL 1236

Sci - Eng

Mar 61

145,060

Studies of Structure and Adhesion of Scale on
Plain Carbon Steel Plates, by H. J. Engell,
F. K. Peters.

GERMAN, per, Archiv Eisenhüttenwesen, Vol
XCVIII, No 9, 1957, pp 567-574.

Henry Bratcher 4329
\$13.75

Eci - Enggr
Oct 50

75, 758

(NY-6430)

Fresh Grass in Winter, by G. Peters,
4 pp.

GERMAN, per, Das Sozialistische Dorf,
Vol IV, No 10, May 1961, p 25.

JPRS 11888

EEur - Germany
Econ
Jan 62
EE

179,076

Requirements of Large-Block Construction [East Germany], by Harald Wohlgesuth, Gerhard Stollmacher, Gerhard Peters, (Wk Rpt on EBar, 234).

UNRECORDED, per, Bauzeitung, East Berlin, Dec 1958, pp 567-569.

CIA/FDD Sum 2073

EBar - Germany
Room
Feb 59

80,449

Investment Construction of CEMA Countries, by
Gunter Peters, 6 pp.
GERMAN, per, Bauplanung-Bautechnik, Vol XVIII, No 10,
1 Oct 1984, pp 477-479.
JPRS 27,909

EEur-Germany
Econ
Feb 65

272,933

INDUSTRIAL CONSTRUCTION IN EAST GERMANY, BY
GUENTER PETERS, 8 PP.

GERMAN, PER, BAUPLANUNG-BAUTECHNIK, VOL XVI,
NO 7, PP 315-316.

JPRS 15977

EEUR-GERMANY

ECON
NOV 62

215,170

Development of Industrial Construction in East
Germany and the Tasks Connected With It,
by Gunter Peters, 13 pp.

GERMAN, per, Bauplanung- und Technik, No 7, 1962,
pp 315-316.

JPRS 15874

Dir - East Germany
Room
Oct 62

215, 207

A Universal Thermobalance of High Accuracy,
by H. Peters, H. G. Wiedemann.

GERMAN, per, Z ANGE Anorg Chem, 215
Vol CCXCVIII, 1959, pp 202-211.

Broken Hill Prop Co Ltd
(CRL/T.507)

Sed. - Kager
Apr 62

191,419

79
Cooperative Studies of Oogenesis in the genus
Pinnia (Chelidae, Filicostei), by Anna V. Kraft,
Hans M. Peters.

CHINA R.S. Rep. Zeltischrift für Zoologie, Vol
61, 1963, pp 89-93.

Dept of Interior
Bureau of Commercial Fisheries
Branch of Foreign Fisheries

Hans M. Peters

Recd. and
Jan 68

98.54

Peters, Heinrich, Schleede, Dietrich and others.

[PROCESS FOR FLAME-PROOFING OF POLYETHYLENE BY MEANS OF ANTIMONY TRIOXIDE AND AN ORGANIC CHLORINATED COMPOUND]. [1962] 5p.

[ref.]

Order from CTS or SLA \$1.10

62-16247

Trans. of German patent 1,104,693, cl. 39 b 22/06, internat. cl. 05 1 (F 27323 IVd/39b) by Farbwerke Hoechst Aktiengesellschaft, appl. 20 Dec 58, appl. pub. and issued 11 Apr 60, pat. pub. 9 Nov 61.

DESCRIPTORS: Flammres. Resistance, *Ethylenes, *Polymers, Antimony compounds, Oxides, Organic compounds, Chlorides.

A mixture of antimony trioxide in an amount of 3 to 50 weight per cent and octachloroprenylene dioxide in the amount of 0.5 to 80 weight per cent referred to the polymer to be treated is used in the flame proofing process.

62-16247

I. Title: Flameproofing

I. Peters, H.

II. Schleede, D.

III. Patent (Germany) 1 104 693

0230115

(Chemistry--Organic, TT, v. 8, no. 11)

Office of Technical Services

Spring Tubular Pin; Process and Machine for
its Manufacture, 7 pp.

FRENCH, Patent No 991,512. Claims only. US
Equivalents No 2,582,062 and 2,702,429. Fld
7/20/49; Granted 6/20/51; Publ 10/8/51, Appl
Fld US 7/30/48 in Names of Messrs Howard Peters
and Edward J. Haedike.

Assoc Tech Serv-98H9F

Sci

71,576

Aug 58

Paper Electrophoresis of Cerebrospinal Fluid,
by H. J. Peters, 4 pp.

DUFICH, per, Chem Weekblad, Vol XLIX, No 14,
April 1953, pp 248, 249.

HTH

Scientific - Chemistry CFS/DEX

17,960

North American Blastomycosis, by
Ernest W. Chick, Hans J. Peters, J. Fred Denton,
65 pp.

HEEMAN, bk, Anatomie, Vol XI., pp 34-98,
1960.

ACISI I-0686
ID 2186156

No
Sci. - Med
14 Feb 62

²
185,686

Adsorption Kinetics of Gases Near the
Critical Temperature, by K. Peters, E.
Proksch, 9pp.

GERMAN, per, Zeitschrift für Elektrochemie,
Vol 61, 1957, No 9, pp 1241-1246.

CPSTI TT-64-18515.

K Peters

323,291

Sci - Chemistry
Apr 67

Hydrogenic-Acid Formation in Electrical
Discharges, by Kurt Peters, Hans Ruster, 17pp
GERMAN, per, Brennstoff-Zelle, Vol 12, 1931
No 7, pp 122-127
SIA TT-3-20310

Kurt Peters

Sci - Eng
May 67

327,402

Commercial Analysis of Noble Gases, by Kurt
Peters, Gp
GERMAN, per, Chemisches Zentralblatt, Vol 10, 1937,
No 35/36, pp 371-372
CIA 11-64-20897

Kurt Peters

601 - CLOS
May 67

326,648

Peters, Kurt and Meyer, Karl.
THE THERMIC FORMATION OF ACETYLENE FROM
METHANE. [1963] [13]p. (figs. refs. omitted).
Order from SLA \$1.60 [

63-14226

Trans. of Brennstoff-Chemie (Germany) [1929] v. 10,
no. 16, p. 324-329.

DESCRIPTORS *Acetylenes, *Methanes, Heating,
Synthesis (Chemistry), Pyrolysis, *Chemical equilib-
rium, Thermochemistry, Statistical data

(Chemistry--Physical, TT, v. 10, no. 3)

63-14226

I. Peters, K.
II. Meyer, K.

Office of Technical Services